

Dkt. No.: PO92267

AMENDMENTS TO THE CLAIMS:

Claims 1-8 (Canceled)

9. (Currently amended) A cooling device, comprising:

a planar heat pipe, comprising a top lid and a bottom lid engageable with the top lid to form an internal cavity, the planar heat pipe further comprising a wick structure and a working fluid in the internal cavity, wherein the top lid includes a top panel, which comprises a central flat region and a plurality of independent heat dissipating fins spirally arranged around the central flat region to form a spiral channel;

a fan seat, fitting over the planar heat pipe; and

a cooling fan, mounted on the fan seat,

The cooling device of Claim 8, wherein the top panel of the top lid further comprises a plurality of fitting plates, and the fan seat comprises a plurality of supporting legs to be latched with the fitting plates of the top panel of the top lid.

10. (Currently amended) The cooling device of Claim [[8]]9, wherein the bottom lid comprises a plurality of fitting plates for fitting the fan seat.

11. (Currently amended) The cooling device of Claim [[8]]9, wherein the fan seat comprises a plurality of supporting leg to be fastened with the fitting plates of the bottom lid.

12. (New) A planar heat pipe, comprising a top lid and a bottom lid engageable with the top lid to form an internal cavity, the planar heat pipe further

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comprising a wick structure and a working fluid in the internal cavity, wherein the top lid includes a top panel, which comprises a central flat region and a plurality of independent heat dissipating fins spirally arranged around the central flat region to form a spiral channel, and wherein the heights of the heat dissipating fins increase from the central flat region towards a periphery of the top panel.

13. (New) The planar heat pipe of Claim 12, wherein the top panel of the top lid is circumscribed by four side panels.

14. (New) The planar heat pipe of Claim 12, wherein the central flat region has a circular shape.

15. (New) The planar heat pipe of Claim 12, wherein each of the heat dissipating fins has a conical shape.

16. (New) The planar heat pipe of Claim 12, wherein the bottom panel is circumscribed by four side panels.

17. (New) The planar heat pipe of Claim 12, wherein the wick structure comprises a first structure uniformly distributed on an internal wall of the internal cavity, and a second structure concentrated under the central flat region of the top lid.

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